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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 003692.P051

Total Pages 3 PTO

First Named Inventor or Application Identifier Balu Balakrishnan

Express Mail Label No. EL639015577US



ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Specification (Total Pages 33)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. Drawings(s) (35 USC 113) (Total Sheets 4)
4. Oath or Declaration (Total Pages 5)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed) (Note Box 5 below)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission

(if applicable, all necessary)

- a. Computer Readable Copy
- b. Paper Copy (identical to computer copy)
- c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. X Assignment Papers (cover sheet & documents(s))

9. a. 37 CFR 3.73(b) Statement (where there is an assignee)

- b. Power of Attorney

10. English Translation Document (if applicable)

11. a. Information Disclosure Statement (IDS)/PTO-1449

- b. Copies of IDS Citations

12. Preliminary Amendment

13. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

14. a. Small Entity Statement(s)

- b. Statement filed in prior application, Status still proper and desired

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. X Other: Express Mail Certification

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

18. **Correspondence Address**

 Customer Number or Bar Code Label

(Insert Customer No. or Attach Bar Code Label here)

or

X Correspondence Address Below

NAME James Y. Go (Reg. No: 40,621)

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8598 FAX (408) 720-9397

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

JC658 U.S. PTO
09/608161
06/30/00

Date: 6-30-00

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(408) 720-8598

By James Y. Go
James Y. Go
Reg. No.: 40,621

"Express Mail" mailing label number: EL639015577US
Date of Deposit: June 30, 2000

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Carrie Boccaccini

Carrie Boccaccini,
(Signature of person mailing paper or fee)

6-30-2000
(Date signed)

| | |
|---|-------------------------------------|
| Serial/Patent No.: <u>****</u> | Filing/Issue Date: <u>Herewith</u> |
| Client: <u>Power Integrations, Inc.</u> | |
| Title: <u>METHOD AND APPARATUS FOR IMPROVING EFFICIENCY IN A SWITCHING REGULATOR AT LIGHT LOADS</u> | |
| BSTZ File No.: <u>003692.P051</u> | Atty/Secty Initials: <u>JYG/cab</u> |
| Date Mailed: <u>June 30, 2000</u> | Docket Due Date: <u>****</u> |
| The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon: | |
| <input type="checkbox"/> Amendment/Response (<u> </u> pgs.) | |
| <input type="checkbox"/> Appeal Brief (<u> </u> pgs.) (in triplicate) | |
| <input checked="" type="checkbox"/> Application - Utility (<u>33</u> pgs., with cover and abstract) | |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (<u> </u> pgs.) | |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (<u> </u> pgs.) | |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (<u> </u> pgs.) | |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (<u> </u> pgs.) | |
| <input type="checkbox"/> Application - Design (<u> </u> pgs.) | |
| <input type="checkbox"/> Application - PCT (<u> </u> pgs.) | |
| <input type="checkbox"/> Application - Provisional (<u> </u> pgs.) | |
| <input checked="" type="checkbox"/> Assignment and Cover Sheet | |
| <input checked="" type="checkbox"/> Certificate of Mailing | |
| <input checked="" type="checkbox"/> Declaration & POA (<u>5</u> pgs.) (<u>signed</u>) | |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor Signed Letter (<u> </u> pgs.) | |
| <input checked="" type="checkbox"/> Drawings: <u>4</u> # of sheets includes <u>6</u> figures | |
| <input type="checkbox"/> Other: _____ | |
| <input checked="" type="checkbox"/> Express Mail No.: <u>EL639015577US</u> <input checked="" type="checkbox"/> Check No. <u>36135</u> | |
| <input type="checkbox"/> _____ Month(s) Extension of Time Amt: <u>\$970.00</u> | |
| <input type="checkbox"/> Information Disclosure Statement & PTO-149 (<u> </u> pgs.) <input type="checkbox"/> Check No. _____ | |
| <input type="checkbox"/> Issue Fee Transmittal | |
| <input type="checkbox"/> Notice of Appeal | |
| <input type="checkbox"/> Petition for Extension of Time | |
| <input type="checkbox"/> Petition for _____ | |
| <input checked="" type="checkbox"/> Postcard | |
| <input type="checkbox"/> Power of Attorney (<u> </u> pgs.) | |
| <input type="checkbox"/> Preliminary Amendment (<u> </u> pgs.) | |
| <input type="checkbox"/> Reply Brief (<u> </u> pgs.) | |
| <input type="checkbox"/> Response to Notice of Missing Parts | |
| <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business | |
| <input checked="" type="checkbox"/> Transmittal Letter, in duplicate | |
| <input checked="" type="checkbox"/> Fee Transmittal, in duplicate | |

FEE TRANSMITTAL FOR FY 2000

TOTAL AMOUNT OF PAYMENT (\$) \$970.00

1C858 U.S. PRO
09/608161
06/30/00

Complete if Known:

Application No. New ApplicationFiling Date HerewithFirst Named Inventor Balu BalakrishnanGroup Art Unit Not Yet AssignedExaminer Name Not Yet AssignedAttorney Docket No. 003692.P051

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:

Check
 Money Order
 Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | | | | |
|--------------|--------------|------|------|------------------------------------|---------------|
| Fee | Fee | Fee | Fee | | |
| Code | (\$) | Code | (\$) | | |
| 101 | 690 | 201 | 345 | Fee Description | |
| 106 | 310 | 206 | 155 | Utility application filing fee | <u>690.00</u> |
| 107 | 480 | 207 | 240 | Design application filing fee | |
| 108 | 690 | 208 | 345 | Plant filing fee | |
| 114 | 150 | 214 | 75 | Reissue filing fee | |
| | | | | Provisional application filing fee | |

SUBTOTAL (1) \$ 690.002. EXTRA CLAIM FEES

| | Extra Claims | Fee from below | Fee Paid |
|-----------------------------|-------------------|-------------------|-----------------|
| Total Claims <u>29</u> | <u>- 20** = 9</u> | <u>X 18.00</u> | <u>= 162.00</u> |
| Independent Claims <u>4</u> | <u>- 3** = 1</u> | <u>X 78.00</u> | <u>= 78.00</u> |
| Multiple Dependent | | | <u>=</u> |

**Or number previously paid, if greater; For Reissues, see below.

| Large Entity | Small Entity | | | | |
|--------------|--------------|------|------|---|--|
| Fee | Fee | Fee | | | |
| Code | (\$) | Code | (\$) | | |
| 103 | 18 | 203 | 9 | Fee Description | |
| 102 | 78 | 202 | 39 | Claims in excess of 20 | |
| 104 | 260 | 204 | 130 | Independent claims in excess of 3 | |
| 109 | 78 | 209 | 39 | Multiple dependent claim, if not paid | |
| 110 | 18 | 210 | 9 | **Reissue independent claims over original patent | |
| | | | | **Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) \$ 240.00

01/10/2000

- 1 -

PTO/SB/17 (6/99)

Patent fees are subject to annual revisions. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid.

See Forms PTO/SB/09-12

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| <u>Large Entity</u> | | <u>Small Entity</u> | | | |
|---------------------|----------|---------------------|----------|--|-----------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | <u>Fee Description</u> | <u>Fee Paid</u> |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | _____ |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | _____ |
| 139 | 130 | 139 | 130 | Non-English specification | _____ |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | _____ |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | _____ |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | _____ |
| 115 | 110 | 215 | 55 | Extension for response within first month | _____ |
| 116 | 380 | 216 | 190 | Extension for response within second month | _____ |
| 117 | 870 | 217 | 435 | Extension for response within third month | _____ |
| 118 | 1,360 | 218 | 680 | Extension for response within fourth month | _____ |
| 128 | 1,850 | 228 | 925 | Extension for response within fifth month | _____ |
| 119 | 300 | 219 | 150 | Notice of Appeal | _____ |
| 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | _____ |
| 121 | 260 | 221 | 130 | Request for oral hearing | _____ |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | _____ |
| 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | _____ |
| 141 | 1,210 | 241 | 605 | Petition to revive unintentionally abandoned application | _____ |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | _____ |
| 143 | 430 | 243 | 215 | Design issue fee | _____ |
| 144 | 580 | 244 | 290 | Plant issue fee | _____ |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | _____ |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | _____ |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | _____ |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | <u>40.00</u> |
| 146 | 690 | 246 | 345 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | _____ |
| 149 | 690 | 249 | 345 | For each additional invention to be examined (see 37 CFR 1.129(a)) | _____ |

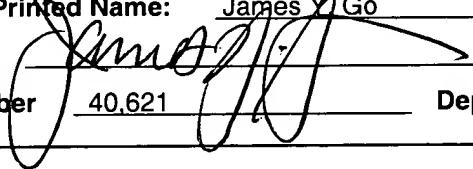
Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: James Y Go
 Signature 
 Date 6-30-00
 Reg. Number 40,621 Deposit Account User ID _____
 (complete if applicable)

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: 6-30-00

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(408) 720-8598

By James Y. Go
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Carrie Boccaccini

(Typed or printed name of person mailing paper or fee)

Carrie Boccaccini
(Signature of person mailing paper or fee)

6-30-2000

(Date signed)

Serial/Patent No.: **** Filing/Issue Date: Herewith
Client: Power Integrations, Inc. Atty/Secty Initials: JYG/cab
Title: METHOD AND APPARATUS FOR IMPROVING EFFICIENCY IN A SWITCHING
REGULATOR AT LIGHT LOADS Docket Due Date: ****

BSTZ File No.: 003692.P051

Atty/Secty Initials: JYG/cab

Date Mailed: June 30, 2000

Docket Due Date: ****

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| | | |